|  | Index of Claims |          |          |              |          |          |           |          |          |          |          |          | Application/Control No. |             |               |               |              |               |             |          |               |             | Applicant(s)/Patent under Reexamination |       |                    |                 |              |          |              |         |              |              |   |   |
|--|-----------------|----------|----------|--------------|----------|----------|-----------|----------|----------|----------|----------|----------|-------------------------|-------------|---------------|---------------|--------------|---------------|-------------|----------|---------------|-------------|---|-------|--------------------|-----------------|--------------|----------|--------------|---------|--------------|--------------|---|---|
|  |                 |          |          |              |          |          |           |          |          |          |          |          |                         | 10/743,260  |               |               |              |               |             |          |               |             |   |       | STEINDORF, ERIC C. |                 |              |          |              |         |              |              |   |   |
|  |                 |          |          |              |          |          |           |          |          |          |          |          |                         | Ī           | Examiner      |               |              |               |             |          |               |             |   |       |                    | t U             |              |          |              |         |              |              |   |   |
|  |                 |          |          |              |          |          |           |          |          |          |          |          |                         | Nihir Patel |               |               |              |               |             |          |               |             |   | 3743  |                    |                 |              |          |              |         |              |              |   |   |
|  |                 |          |          |              |          |          |           |          |          |          |          |          |                         |             |               |               | THIRD I GIG! |               |             |          |               |             |   |       |                    | l               | 0/40         |          |              |         |              |              |   |   |
|  |                 |          |          | Γ-           | _        |          |           | 1        | 1        |          | -        | Thre     | ···                     | ıh nı       | ım            | ora           | 11           | ٦             | Γ           | T        |               |             |   |       |                    | П               |              |          |              |         |              | ٦            |   |   |
|  | √   Reje        |          |          |              |          |          |           | ejected  |          |          | Ca       |          |                         |             | ncelled       |               |              |               | ļ           | N        | Noi           | Non-Elected |   |       |                    | A               | Appeal       |          |              |         |              |              |   |   |
|  | 1.11            |          |          |              |          |          |           |          |          |          |          |          | Postriotod              |             |               |               |              |               |             |          |               |             |   |       |                    |                 | Objected     |          |              |         |              | 1            |   |   |
|  | =  Allowed      |          |          |              |          |          |           |          |          | Ť        | <u> </u> |          |                         | estricted   |               |               |              |               |             |          | Inte          | erre        | ren                                     | ice   |                    | 0               |              | Obj      | ec           | tea     |              |              |   |   |
|  |                 |          | Ξ        |              |          |          |           |          |          |          |          | 7        |                         |             |               |               |              |               |             |          |               |             | , ,                                     | Claim |                    |                 | Date         |          |              |         |              |              | 1 |   |
|  |                 |          |          | •            |          | _        | Date<br>I | e<br>    |          |          | _        |          |                         | _           | D:            |               |              | _             | <del></del> |          |               | Cla         |   | -     | Т                  | _               | Da           | ate<br>T | Т            | Т       | г            |              |   |   |
|  | ā               | inal     | 90/      |              |          |          |           |          |          |          |          | 1 2      | 3                       | inal        |               |               |              |               |             |          |               |             |   | Final | Original           |                 |              |          | ł            |         | İ            |              |   |   |
|  | ᄩ               | Orig     | 9/20     |              |          |          |           |          |          |          |          | ដំ       |                         | Örj         |               |               |              |               |             |          |               |             |   | Fir   | Örjö               |                 |              |          |              |         |              |              |   |   |
|  |                 |          |          | H            | -        | _        | -         |          |          | -        | $\vdash$ | $\vdash$ | L                       |             | $\dashv$      | -             | +            | +             | +           | +        | +             | -           |   |       | 101                | -               | +            | +        | ╁            | +       | +            | ╁            |   |   |
|  |                 | _        | _        |              |          | -        |           |          |          |          |          |          |                         | 52          | $\perp$       | $\dagger$     | $\top$       | $\top$        | 1           | $\dashv$ | $\top$        |             | 1                                       |       | 102                |                 | $\pm$        |          | $\perp$      | $\top$  |              |              |   |   |
|  |                 |          | _        |              |          |          |           |          |          |          |          |          |                         |             |               | $\Box$        | $\bot$       | $\bot$        | $\perp$     | $\perp$  | $\bot$        |             | ] [                                     |       | 103                | П               | 1            |          | $\downarrow$ | $\perp$ | Ļ            | $\bot$       |   |   |
|  |                 |          | -        | H            | ⊢        | _        | -         | $\vdash$ | _        |          |          | -        | +                       | 55          | $\dashv$      | $\dashv$      | +            | +             | ╁           | +        | +             | ╁           | 1                                       |       | 104<br>105         | $\vdash$        | ╁            | +        | ╁            | +       | +            | ┼╌           |   |   |
|  |                 |          | _        |              |          |          |           |          |          |          |          |          |                         | 56          |               | $\perp$       | $\perp$      | 1             | 士           | 1        |               |             | 1 1                                     |       | 106                |                 | I            |          | 1            |         |              |              |   |   |
|  |                 |          |          |              |          |          |           |          |          |          |          |          |                         |             | 4             |               | $\perp$      | 1             | 1           | 4        |               | $\perp$     | ]                                       |       | 107                | $\square$       | $\downarrow$ |          | 4            |         | $\downarrow$ | $\perp$      |   |   |
|  |                 | 8<br>9   | N        | -            | -        | _        | -         | $\vdash$ | _        | $\dashv$ | $\dashv$ | -        |                         | 58<br>59    | +             | +             | +            | +             | +           | +        | +             | +           | ┨╢                                      |       | 108<br>109         | $\vdash$        | +            | +        | +            | +-      | ┿            | ╁            |   |   |
|  |                 | 10       | 1        |              |          |          |           |          |          |          |          |          |                         | 60          | 寸             |               | 士            | +             | $\top$      | 1        |               |             | 1                                       |       | 110                |                 | 1            |          | I            |         | T            |              |   |   |
|  |                 | 11       | N        |              | _        |          |           |          |          |          |          | $\vdash$ |                         | 61          | 4             | +             | $\downarrow$ | 4             | 4           | $\perp$  | +             | +           |   |       | 111                | $\vdash$        | 4            |          | $\downarrow$ | -       | $\downarrow$ | ╂—           |   |   |
|  |                 | 12       | 1        |              | $\vdash$ |          | -         | -        |          |          | H        |          |                         | 62<br>63    | $\dashv$      | $\dashv$      | ┿            | ╁             | +           | +        | +             | +           | $\mid \cdot \mid$                       |       | 112<br>113         | $\vdash$        | +            | +        | ╁            | +       | ╁            | ╁╌           |   |   |
|  |                 | 14       | N        |              |          |          |           |          |          |          |          |          |                         | 64          |               | 1             | 土            |               |             |          | 土             |             | 1                                       |       | 114                |                 |              |          |              |         |              |              |   |   |
|  |                 | 15       | 1        |              |          |          |           | П        |          |          |          |          |                         | 65          | 4             | 4             | 4            | 4             | 4           | 4        | Ţ             |             | 1                                       |       | 115                | Н               | 4            | -        | +            | $\bot$  | $\perp$      | ╄            | Ш |   |
|  |                 | 16<br>17 | N        |              | H        | H        | -         | _        | $\vdash$ | Н        | $\dashv$ | -        |                         | 66<br>67    | $\dashv$      | +             | +            | +             | +           | +        | +             | +           | 1                                       |       | 116<br>117         | $\vdash$        | +            |          | ┿            | ╁       | ╁            | ╫            |   |   |
|  |                 | 18       | N        |              |          |          |           |          |          |          |          |          | $\neg$                  | 68          |               |               | $\perp$      |               | 1           | T        |               |             |   |       | 118                |                 |              |          |              |         | İ            |              |   |   |
|  |                 | 19       | N        |              |          |          |           |          |          |          |          |          |                         | 69          | _             | -             | 4            | 4             | _           | 4        | _             | $\perp$     | ]                                       |       | 119                | Н               | $\perp$      | $\perp$  | $\perp$      |         | $\perp$      | _            |   |   |
|  |                 | 20<br>21 | N        |              | -        |          |           |          | $\vdash$ |          | $\dashv$ | $\vdash$ |                         | 70<br>71    | +             | +             | +            | +             | +           | +        | +             | ╁           | 1                                       |       | 120<br>121         | $\vdash$        | +            | +        | ┿            |         | ╁            | ╁            |   |   |
|  |                 | 22       | N        |              |          |          |           |          |          |          |          |          |                         | 72          | $\exists$     |               | $\perp$      |               |             | T        |               | 1           |   |       | 122                |                 | 士            |          | 1            |         | İ            | 工            |   |   |
|  |                 | 23       | N        |              |          |          |           |          |          |          | $\Box$   |          |                         | 73          | _             | _             | $\bot$       | _             | 4           | 4        | $\perp$       |             |   |       | 123                |                 | 4            |          | $\perp$      | _ _     | _            | ╀            | _ |   |
|  |                 | 24<br>25 | N        | -            |          |          | H         |          |          | Н        |          | -        |                         | 74<br>75    | -             | +             | +            | +             | +           | ╬        | +             | +           | 1                                       |       | 124<br>125         | $\vdash$        | +            | -        | ╁            |         | +            | +            |   |   |
|  |                 | 26       |          |              |          |          |           |          |          |          |          |          |                         | 76          |               |               | 1            | 1             | 1           |          |               |             | 1                                       |       | 126                |                 |              |          | 士            |         | t            |              |   |   |
|  |                 | 27       | N        |              |          |          |           |          |          |          |          |          |                         | 77          |               |               | 1            | 1             | _           | 4        |               | 1           |   |       | 127                | <u> </u>        | 4            | _        | +            | _       | $\perp$      | <del> </del> |   |   |
|  |                 | 28<br>29 |          |              | $\vdash$ | -        | -         | Н        | _        | $\dashv$ | Н        | $\vdash$ |                         | 78<br>79    | $\dashv$      | $\dashv$      | +            | +             | +           | +        | +             | +           | 1 1                                     |       | 128<br>129         | ++              | +            | +        | +            | +       | +            | ╁            | - |   |
|  |                 | 30       |          |              |          |          |           |          |          |          |          |          |                         | 80          |               | 工             | 1            | I             |             |          |               |             | 1                                       |       | 130                |                 |              |          | 1            |         | İ            |              |   |   |
|  |                 | 31       |          | _            | _        |          |           |          |          |          | Ш        | _        |                         | 81          | $\dashv$      | $\dashv$      | $\downarrow$ | 4             | +           | +        | +             | 1           | 1                                       |       | 131<br>132         | $\vdash$        | 4            | +        | +            | +       | +            | +            | L |   |
|  |                 | 32<br>33 | H        | H            | ┝        | -        |           | H        |          | -        | -        | -        |                         | 82<br>83    | $\dashv$      | +             | +            | +             | +           | +        | +             | ╁           | 1                                       |       | 133                |                 | +            | $\dashv$ | +            | +       | +            | ╁            | _ |   |
|  |                 | 34       | İ        |              |          |          |           |          |          |          |          |          |                         | 84          |               |               |              | 土             |             | I        |               |             | 1                                       |       | 134                |                 | $\Box$       |          | $\perp$      |         |              |              |   |   |
|  |                 | 35       |          |              |          |          |           |          |          | _        |          |          |                         | 85          | 4             | _ .           | $\perp$      | 4             | 4           | 4        | _             | -           | 1                                       |       | 135                |                 | 4            |          | +            |         | +            | -            |   |   |
|  |                 | 36<br>37 | $\vdash$ | -            | -        | $\vdash$ | -         |          | _        | _        | Н        | $\vdash$ |                         | 86<br>87    | ┪             | +             | +            | +             | +           | +        | +             | ╁           | 1                                       |       | 136<br>137         | Н               | +            | +        | +            | +       | +            | +            |   |   |
|  |                 | 38       |          |              |          |          |           |          |          |          |          |          | Т                       | 88          |               | 丁             |              |               | 土           | 士        | 土             |             | 1                                       |       | 138                |                 |              |          |              |         |              |              |   |   |
|  |                 | 39       | F        |              | Ĺ        |          | $\vdash$  | Ц        |          |          |          |          |                         | 89          | 4             | $\bot$        | $\bot$       | 4             | $\bot$      | $\bot$   | _             | $\perp$     |   |       | 139                | $\prod$         | 4            | $\perp$  | $\perp$      | -       | $\perp$      | $\perp$      |   |   |
|  |                 | 40       | ┢        | <del> </del> | $\vdash$ | $\vdash$ | $\vdash$  | $\vdash$ | H        | $\vdash$ | $\vdash$ | -        |                         | 90<br>91    | $\dashv$      | +             | +            | +             | +           | +        | +             | +           | 1                                       | _     | 140<br>141         | $\vdash$        | +            | +        | +            | +       | +            | +            |   |   |
|  |                 | 42       |          |              |          |          |           |          |          |          |          |          | T                       | 92          |               | 士             | 士            | 土             | 士           | 士        | 土             | I           | 1                                       |       | 142                | $\Box$          |              | 上        | 士            | 士       | T            |              |   |   |
|  |                 | 43       | F        |              |          |          |           |          |          |          |          |          |                         | 93<br>94    | $\dashv$      | $\downarrow$  | $\perp$      | $\bot$        | $\perp$     | 1        | 4             | 1           |   |       | 143<br>144         | $\vdash \vdash$ | -            | -        | 1            | +       | +            | 1            |   |   |
|  |                 | 44       | $\vdash$ | $\vdash$     | 1        | $\vdash$ | $\vdash$  | H        | -        | H        | $\dashv$ | +        |                         | 95          | $\dashv$      | +             | +            | +             | +           | +        | +             | +           | $\mid \mid$                             |       | 144                | ┼┤              | +            | +        | +            | +-      | +            | +            | - |   |
|  |                 | 46       |          |              |          |          |           |          |          |          | 口        |          |                         | 96          | $\sqsupset$   | $\Box$        |              |               | 土           | ユ        |               | T           | 1                                       |       | 146                | $\Box$          | ユ            | 丰        | $\bot$       | $\bot$  | 1            | 1            |   |   |
|  |                 | 47       |          | L            | L        | L        | L         |          | _        | H        | Н        | _        |                         | 97<br>98    | 4             | $\dashv$      | +            | +             | +           | +        | +             | +           | ┨                                       |       | 147<br>148         | $\vdash \vdash$ | $\dashv$     | $\dashv$ | +            | +       | +            | +            | _ | 1 |
|  | $\vdash$        | 48       | +-       | -            | ╁        | $\vdash$ | $\vdash$  | Н        | -        | H        | H        | $\vdash$ |                         | 99          | $\dashv$      | $\dashv$      | +            | +             | +           | $\dashv$ | +             | ╁           | 1                                       |       | 149                | H               | $\dashv$     | $\dashv$ | +            | +       | +            | +            | - | { |
|  | <b>—</b>        |          | -        | -            | -        | -        |           | -        | _        | -        | $\vdash$ | $\vdash$ | -                       |             | $\rightarrow$ | $\rightarrow$ | -            | $\overline{}$ | -           |          | $\rightarrow$ | -           | - I                                     |       | _                  | <del></del>     | - +          | -        | →-           |         | _            | +            | - | 1 |